

PCIe x1 Gen 2 Cable Adapter

The PCIe x1 Gen 2 host cable adapter installs in a PCIe expansion slot of a host system. The target adapter operates only in the OSS 2-slot backplane to extend the PCIe bus to one additional PCIe slot. OSS-PCIe-HIB25-x1-H/T



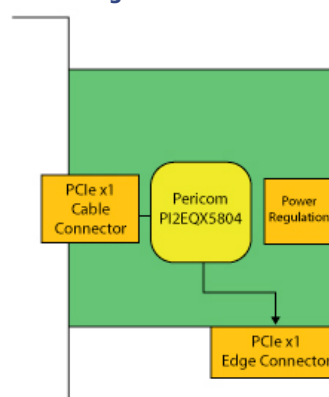
- Operates at up to 5.0Gb/s at PCIe Gen 2 speeds
- Requires no additional software
- Low profile form factor
- Host and target versions available

TECHNICAL SPECIFICATIONS

PCIe x1 Gen 2 Cable Adapter

Form Factor	PCIe x1 add-in card
Dimensions	2.7 x 2.57" (6.85 x 6.52 cm)
Front panel connector	One PCIe x1 cable connector
Front panel indicators	Power on and cable present LEDs
Redriver	Pericom PI2EQX5804
Temperature range	0° to 50°C (32° to 122°F)
Relative humidity	10 to 90% non-condensing
Power consumption	2.5W typical, 3.3V @ 0.75A
PCB	PCI Express add-in card standard PCIe x1 cable
Bracket	Mounting holes for face plate Standard and low profile brackets available
Agency Compliance	Designed to meet: FCC Class A CE RoHS

Block diagram



Dimensional drawing

